

# Material Safety Data Sheet

May be used to comply with  
 OSHA's Hazard Communication Standard,  
 29 CFR 1910.1200. Standard must be  
 consulted for specific requirements.

U.S. Department of Labor  
 Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB No. 1218-0072

IDENTITY (As Used on Label and List) Specification for inkfilm for Brother facsimile Fax 1970series (Accessories PC201,PC202RF,PC204RF) Fax 770series (Accessories PC301,PC300RF,PC302RF,PC304RF)	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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## Section I

Manufacturer's Name DAINIPPON PRINTING CO., LTD.	Emergency Telephone Number 042-952-9666
Address (Number, Street, City, State, and ZIP Code) 591-2 Kamihirose Higashikubo sayama-shi, Saitama 350-1321,	Telephone Number for information 042-952-9666
Japan.	Date Prepared June, 8, 1998
	Signature of Preparer (optional) <i>Hideichiro Takeda</i>

## Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
1. Polyethylene terephthalate film (49~53wt%) (25038-59-9)				
2. Coating (47~51wt%)				
Carbon Black (1333-86-4)	3.5mg/m3	3.5mg/m3	None	5~9%
Ester Wax (8015-86-9)	—	—	—	3~7%
Paraffin Wax (8002-74-2)	—	2mg/m3	None	10~15%
Microcrystalline Wax (63231-60-7)	—	—	—	13~17%
Ethylene Vinyl Acetate Copolymer (24937-78-8)	—	—	—	1~5%
Others	—	—	—	3~7%

## Section III - Physical/Chemical Characteristics

Boiling Point	not applicable	Specific Gravity (H2O=1)	about 1.2
Vapor Pressure (mmHg)	n.a.	Melting Point	70°C
Vapor Density (AIR=1)	n.a.	Evaporation Rate (Butyl Acetate=1)	Negligible

Solubility in Water  
Negligible

Appearance and Odor  
ink is black solid with slight wax odor.

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) about 250°C for ink	Flammable Limits n.a.	LEL n.a.	UEL n.a.
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Extinguishing Media  
CO<sub>2</sub>, Water, dry chemicals, foam

Special Fire Fighting Procedures  
For large quantities (i.e. truckload or pallet) involved in a fire, firefighters should wear self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards  
none.

